



Attorney's Docket No. 42P13967D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
Johnson et al. ) Examiner: Not Yet Assigned  
Application No.: 10/617,201 ) Art Unit: 2655  
Filed: July 9, 2003 )  
For: SPATIALLY-SPECTRALLY SWEPT )  
OPTICAL MEMORIES AND ADDRESSING )  
METHODS )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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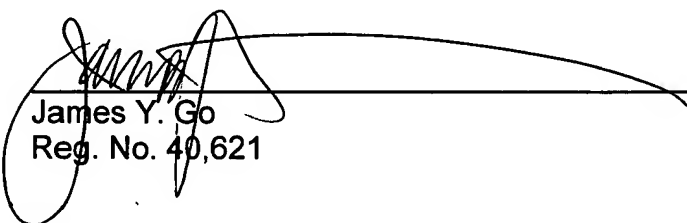
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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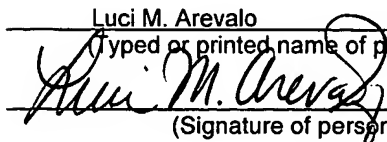
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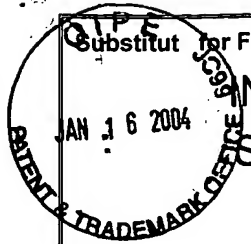
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/617,201
Filing Date	July 9, 2003
First Named Inventor:	Johnson et al.
Art Unit	2655
Examiner Name	Not Yet Assigned
Attorney Docket Number	42P13967D

Sheet 1 of 2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
	1.	US-	3,896,420	07/22/1975	Szabo	
	2.	US-	4,101,976	07/18/1978	Castro et al.	
	3.	US-	4,459,682	07/10/1984	Mossberg	
	4.	US-	4,670,854	06/02/1987	Mossberg et al.	
	5.	US-	5,204,770	04/20/1993	Kachru et al.	
	6.	US-	5,276,637	01/04/1994	Mossberg	
	7.	US-	5,369,665	11/29/1994	Bai et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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STATEMENT BY APPLICANT**

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Application Number	10/617,201
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Art Unit	2655
Examiner Name	Not Yet Assigned
Attorney Docket Number	42P13967D

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	8.	BABBITT, W.R., et al., "Quasi-Two-Dimensional Time-Domain Color Memories: Process Limitations and Potentials," J. Opt. Soc. Am. B 11: 1948-1953 (1994)	
	9.	EQUALL, R.W., et al., "Ultraslow Optical Dephasing in Eu <sup>3+</sup> :Y <sub>2</sub> SiO <sub>5</sub> ," Phys. Rev. Lett. 72:2179-2182 (1994)	
	10.	HUANG, J., et al., "Excess Dephasing in Photon-Echo Experiments Arising from Excitation-Induced Electronic Level Shifts," Phys. Rev. Lett. 63:78-81 (1989)	
	11.	LIN, H., et al., "Demonstration of 8-Gbit/in. <sup>2</sup> Areal Storage Density Based on Swept-Carrier Frequency-Selective Optical Memory," Optics Letters 20:1658-1660 (1995)	
	12.	MACFARLANE, R.M., "Photon-Echo Measurements on the Trivalent Thulium Ion," Optics Letters 18:1958-1960 (1993)	
	13.	MOSSBERG, T.W., "Time-Domain Frequency-Selective Optical Data Storage," Optics Letters 7:77-79 (1982)	
	14.	MOSSBERG, T.W., "Swept-Carrier Time-Domain Optical Memory," Optics Letters 17:535-537 (1992)	

Examiner  
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